

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

PERIOD OF RECORD.--October 27, 2001 to current year

INSTRUMENTATION.--Automatic water-quality (point) sampler since October 2001.

Date	Time	Sample type	Discharge, cfs (00060)	Instan- taneous dis- charge, cfs (00061)	Sam- pling method, code (82398)	pH, water, unfltrd (00400)	pH, water, unfltrd (00403)	Specif. conduc- tance, wat unf 25 degC (90095)	Specif. conduc- tance, wat unf 25 degC (00095)	Temper- ature, deg C (00010)	Residue on evap. at 105 deg. C, wat fil (70300)	Residue total sus- pended, mg/L (00530)	Ammonia + org-N, water, unfltrd (00625)
						water, field, std units (00400)	lab, std units (00403)	lab, std units (00403)	uS/cm 25 degC (90095)	uS/cm 25 degC (00095)	180degC water, deg C (00010)	mg/L (00530)	mg/L (00625)
NOV													
29...	1305	9	--	56	50	6.9	--	--	71	--	--	--	
29...	1426	H	366	--	50	6.9	7.1	98	90	--	62	1150	
29...	1740	9	--	103	30	6.9	7.2	E70	71	22.0	42	769	
FEB													
27...	1037	9	--	11	10	8.3	7.8	161	104	20.6	98	110	
Nitrite +													
Date		Ammonia water, filtrd, mg/L as N (00608)	nitrate water, filtrd, mg/L as N (00631)	Nitrite water, filtrd, mg/L as N (00613)	Phos- phorus, water, filtrd, mg/L as N (00666)	Phos- phorus, water, unfltrd mg/L as N (00665)	COD, high level, water, unfltrd mg/L as N (00340)	Cadmium water, unfltrd ug/L as N (01027)	Copper, water, unfltrd recover -able, ug/L as N (01042)	Lead, water, unfltrd recover -able, ug/L as N (01051)	Zinc, water, unfltrd recover -able, ug/L as N (01092)	Oil and grease, water, hydro- carbons wat unf freon extract frn ext mg/L mg/L (00556)	Petrol- eum hydro- carbons wat unf freon extract frn ext mg/L mg/L (45501)
NOV													
29...	--	--	--	--	--	--	--	--	--	--	E3	--	
29...	<.04	.17	<.008	<.20	2.60	270	.47	124	15.4	185	--	--	
29...	<.04	.15	<.008	<.08	2.06	120	.38	105	9.14	135	<7	<2	
FEB													
27...	.08	.20	E.005	.12	.49	130	.20	34.9	5.92	92	E6	<2	
Nitrite +													
Date		Ammonia water, filtrd, mg/L as N (00608)	nitrate water, filtrd, mg/L as N (00631)	Nitrite water, filtrd, mg/L as N (00613)	Phos- phorus, water, filtrd, mg/L as N (00666)	Phos- phorus, water, unfltrd mg/L as N (00665)	COD, high level, water, unfltrd mg/L as N (00340)	Cadmium water, unfltrd recover -able, ug/L as N (01027)	Copper, water, unfltrd recover -able, ug/L as N (01042)	Lead, water, unfltrd recover -able, ug/L as N (01051)	Zinc, water, unfltrd recover -able, ug/L as N (01092)	Oil and grease, water, hydro- carbons wat unf freon extract frn ext mg/L mg/L (00556)	Petrol- eum hydro- carbons wat unf freon extract frn ext mg/L mg/L (45501)
NOV													
29...	1305	9	--	56	50	6.9	--	--	71	--	--	--	
29...	1426	H	366	--	50	6.9	7.1	98	90	--	62	1150	
29...	1740	9	--	103	30	6.9	7.2	E70	71	22.0	42	769	
FEB													
27...	1037	9	--	11	10	8.3	7.8	161	104	20.6	98	110	
Nitrite +													
Date		Ammonia water, filtrd, mg/L as N (00608)	nitrate water, filtrd, mg/L as N (00631)	Nitrite water, filtrd, mg/L as N (00613)	Phos- phorus, water, filtrd, mg/L as N (00666)	Phos- phorus, water, unfltrd mg/L as N (00665)	COD, high level, water, unfltrd mg/L as N (00340)	Cadmium water, unfltrd recover -able, ug/L as N (01027)	Copper, water, unfltrd recover -able, ug/L as N (01042)	Lead, water, unfltrd recover -able, ug/L as N (01051)	Zinc, water, unfltrd recover -able, ug/L as N (01092)	Oil and grease, water, hydro- carbons wat unf freon extract frn ext mg/L mg/L (00556)	Petrol- eum hydro- carbons wat unf freon extract frn ext mg/L mg/L (45501)
NOV													
29...	--	--	--	--	--	--	--	--	--	--	E3	--	
29...	<.04	.17	<.008	<.20	2.60	270	.47	124	15.4	185	--	--	
29...	<.04	.15	<.008	<.08	2.06	120	.38	105	9.14	135	<7	<2	
FEB													
27...	.08	.20	E.005	.12	.49	130	.20	34.9	5.92	92	E6	<2	

Remark codes used in this table:

< -- Less than

E -- Estimated value